

Title (en)

METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR AN ADDRESSING RELATING TO A MEMORY AND A CONTROLLER

Title (de)

VERFAHREN ZUM ANSTEUERN EINER ZENTRALEN VERARBEITUNGSEINHEIT FÜR EINE ADRESSIERUNG BEZÜGLICH EINES
SPEICHERS UND CONTROLLER

Title (fr)

PROCEDE DE COMMANDE D'UNE UNITE DE TRAITEMENT CENTRALE POUR UN ADRESSAGE RELATIF A UNE MEMOIRE ET A UN
PROCESSEUR

Publication

EP 1407348 A2 20040414 (DE)

Application

EP 02740726 A 20020617

Priority

- EP 02740726 A 20020617
- EP 0206655 W 20020617
- EP 01117389 A 20010718

Abstract (en)

[origin: EP1278120A1] The method involves monitoring data traffic from a memory (20) to the central processing unit (CPU) (30) via a support device (40) connected to the CPU. If the data traffic includes a special operation code identifier, a new address is formed by the support device. An operation code identifier indicative of a jump command from the command set of the CPU is delivered to the CPU. A code descriptor giving the new address and the target address is handled by the support device. An Independent claim is also included for a controller.

IPC 1-7

G06F 9/38

IPC 8 full level

G06F 9/30 (2006.01); **G06F 9/32** (2006.01); **G06F 9/34** (2006.01); **G06F 9/355** (2006.01); **G06F 9/38** (2006.01); **G06F 9/42** (2006.01);
G06F 12/02 (2006.01)

CPC (source: EP US)

G06F 9/342 (2013.01 - EP US); **G06F 9/3879** (2013.01 - EP US)

Citation (search report)

See references of WO 03009133A2

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

EP 1278120 A1 20030122; AT E317140 T1 20060215; AU 2002314174 A1 20030303; CN 100407132 C 20080730; CN 1533499 A 20040929;
DE 50205757 D1 20060413; EP 1407348 A2 20040414; EP 1407348 B1 20060201; JP 2004535642 A 20041125; JP 3710465 B2 20051026;
US 2004177230 A1 20040909; US 7062632 B2 20060613; WO 03009133 A2 20030130; WO 03009133 A3 20030501;
WO 03009133 A8 20031127

DOCDB simple family (application)

EP 01117389 A 20010718; AT 02740726 T 20020617; AU 2002314174 A 20020617; CN 02814483 A 20020617; DE 50205757 T 20020617;
EP 0206655 W 20020617; EP 02740726 A 20020617; JP 2003514409 A 20020617; US 76010804 A 20040116